



## Professional AV Peripherals for IT

## EasyUSB

Pro AV From  
Your PC.

- PC group collaboration
- HD video with wide-band audio capabilities
- Professional grade USB A/V devices
- Plug-and-play driverless operations
- Use in new installations or retrofit existing conference rooms
- Flexible and scalable room applications
- Simple to install, maintain and operate
- Low total cost of ownership

Transform your PC into a Pro AV quality meeting room system with Vaddio's EasyUSB tools. Whether you're designing a small videoconferencing system or large integrated lecture capture classroom, these effective, affordable peripherals make your software applications work in a real world AV environment.

Vaddio's EasyUSB tools include an HD USB PTZ camera, USB audio mixer/amplifier, USB microphone options and a web-based room control system, along with the Vaddio AV Bridge for integrating legacy and traditional AV systems into group collaboration software.

Since Vaddio's EasyUSB tools are based on UVC/UAC USB standards, you don't need custom software drivers or a particular OS. They work seamlessly with any soft client conferencing system, including Skype, Google+, Cisco Jabber and Microsoft Lync, as well as lecture capture software systems such as Tegrity and Panopto. Use single or multiple software clients without replacing your meeting room's A/V hardware.

Simple to install, maintain and operate, IT-friendly EasyUSB tools deliver pro-quality AV while emulating the behavior of a consumer-based webcam and audio headset. No complex configuration programming or interface wiring is required. In fact, EasyUSB Tools have the lowest total cost of ownership (TCO) of any room-based collaboration solution in the market.

Simply add EasyUSB tools to your PC for a complete group AV solution that allows any type of collaboration or conference activity.

## Vaddio ClearVIEW HD-USB

The ClearVIEW HD-USB is the world's first broadcast-quality HD PTZ camera with USB and Ethernet streaming built right into the camera. Now you can directly plug an HD PTZ camera directly into your PC – without the need for a separate capture device. Because the ClearVIEW HD-USB uses standard UVC drivers, no special USB drivers need to be installed. As a result they work seamlessly with any software application running on any OS that supports USB 2.0 devices.

The ClearVIEW HD-USB also supports H.264 video streaming. With a built in Ethernet network interface you can now do both IP control and IP Streaming directly from the camera. It supports either RTSP or HLS streaming protocols.

The camera features a 19x optical zoom lens with a 58.1-degree wide angle of view – wide enough to view everyone at a standard conference table, as well as capture an individual from a long distance at 3.2 degrees in a larger room. The zoom range provides great flexibility for a wide variety of applications.

### FEATURES

- Outputs include USB 2.0, Ethernet streaming (H.264), Component HD (YPbPr) and Composite SD (BNC)
- Uses standard UVC drivers for USB 2.0
- 1/3-Type Exmor high-speed CMOS Image Sensor
- 1.3 Megapixels
- Powerful 19x optical zoom lens with a wide angle of view (58.1° to (3.2°)
- Extremely low 0.7 LUX rating
- Advanced DSP allows user to set a luminance target



Vaddio ClearVIEW HD- USB  
North America 999-6990-000 International 999-6990-001

## WallVIEW HD-USB SR Camera Kit

The WallVIEW HD-USB SR includes the ClearVIEW HD-USB PTZ Camera and an active USB 2.0 port-powered extension cable for running power, video and control up to 65 feet.

### INCLUDES

- ClearVIEW HD-USB Camera
- CONCEAL Wall Mount
- 65-foot active USB 2.0 Cable
- Long-range 65-foot power supply
- IR remote control



WallVIEW HD-USB SR  
North America 999-6994-000 International 999-6994-001

## WallVIEW HD-USB PRO Camera Kit

The WallVIEW HD-USB PRO comes with a pair of active USB 2.0 cable extenders and a power extension module are also included for running power, video and control up to 150 feet. If the camera is locally powered, video and control runs up to 300 feet.

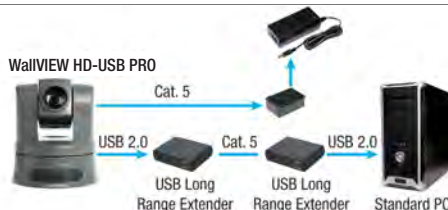
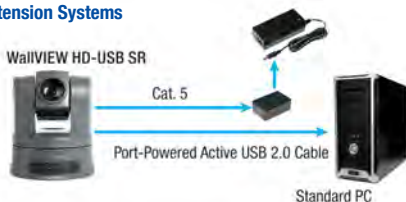
### INCLUDES

- ClearVIEW HD-USB Camera
- Wall Mount
- Extreme USB 150-foot cable extenders
- Long-range 150-foot power supply
- IR remote control



WallVIEW HD-USB PRO  
North America 999-6995-000

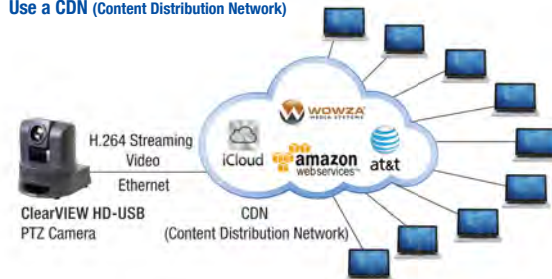
## USB 2.0 Extension Systems



## Unicast Streaming Output for up to 4-5 Concurrent Users



## When Streaming to Many Concurrent Users Use a CDN (Content Distribution Network)



## WEBBI Web Controller



All Vaddio EasyUSB components can be controlled through the WEBBI, a web-based server appliance with a universal browser-based control panel designed to control all of your EasyUSB devices. Instead of installing a complex custom control system, all of your cameras, switchers, audio – even powering on and off your TV can be done through the WEBBI controller.

The WEBBI Browser Control Panel screen allows the user to adjust the volume and MicPOD output levels; switch video sources; pan, tilt and zoom your PTZ camera and store and recall camera presets. Because it's controlled through a browser, you can use a PC, tablet, smartphone, wireless mouse, keypad – it doesn't matter. The WEBBI controls are activated via mouse or touchpad – so if you have a browser, you can control it.

Designed as a truly plug-and-play solution, simply plug the WEBBI into your Ethernet network, follow the easy setup menu in the startup screen to activate the devices you want controlled, and you are now ready to start controlling your system. It is that simple.

**WEBBI Web Controller**  
 North America 998-8700-000  
 International 998-8700-001

### FEATURES

- Simple web-based room control for Vaddio EasyUSB devices
- Graphical user interface displays on any tablet or PC with a network
- Controls EasyUSB Mixer/Amp, ClearVIEW HD-USB Camera and Vaddio Automated Content Presentation Systems
- Minimal setup and configuration required
- Supports dedicated RS-232 port for audio and video devices

### WEBBI Controller Streaming Configuration



### WEBBI Controller Audio Configuration



### AutoPresenter User Interface



### Single PTZ Camera User Interface



### Admin Section User Interface



## AV Bridge



Vaddio's AV Bridge provides a USB gateway from your traditional analog AV components to your PC. Based on UVC/UAC USB standards, no special USB drivers need to be installed, and as a result, it work seamlessly with any software application running on any operating system that supports USB 2.0 devices. Whether you want to do a Skype video call or need to set up lecture capture using Panopto's software lecture application, the AV Bridge provides the USB connection to your AV system. Want to record or stream a meeting? Use the recording and streaming software of your choice – and AV Bridge will connect the audio and video sources.

The AV Bridge can support switchable balanced or unbalanced audio – and switchable HDMI, RGBHV, SD or HD component video inputs. Video inputs can be up or down converted as required. Outputs include USB 2.0 with HD UVC/UAC device support and an Ethernet network interface for both IP control and streaming, supporting RTSP and HLS streaming clients.

The AV Bridge makes it simple to encode, capture and stream your AV content through a variety of PC applications or directly to the network. You now have a true digital gateway to capture, record and stream those legacy analog solutions.

AV Bridge  
North America  
999-8210-000

International  
999-8210-001

### FEATURES

- Capture and stream meetings directly to PC (USB) or network (IP)
- Support HD encoding of audio/video sources
- IP streaming enables up to 1080p/30 using H.264
- Stream direct to PC with USB 720p/30 sources using MJPEG encoding with PCM uncompressed audio
- Seamlessly interfaces with most AV equipment
- Simple user interface and control
- Selectable audio and video inputs

### Vaddio AV Content Sources



### Legacy System Content Sources





## EasyUSB Mixer/Amp



**EasyUSB Mixer/Amp**  
North America  
999-8530-000  
International  
999-8530-001

The EasyUSB Mixer/Amp supports up to two EasyTALK MicPOD microphones. In addition, analog line level I/O interfaces allow for integration with external AV equipment such as videoconferencing codecs, external amplifiers or LCD displays. The EasyUSB Mixer/Amp also has a 2 x 20 watt integrated audio amplifier for connection to external 4/8-Ohm speakers.

The Mixer/Amp uses a standard UAC driver, based on the guidelines set by the USB Implementers Forum, so no need to download any additional software or drivers. Instead, you just plug in each device and they work automatically with any operating system – Windows, Mac, Linux – you name it.

### FEATURES

- Supports up to two EasyMic Devices (MicPOD or Ceiling MicPOD) using RJ-45 & Cat. 5 for audio, control, and power (100 feet)
- 2 x 20 Watt Class-D amplifier with 2-Pin Euro Terminal
- Connects to PC as a USB sound device
- USB 2.0 Audio Class Device (UAC) / no drivers required
- Auxiliary Line Input and Output
- Unbalanced Line Input and Output (RCA)

## EasyTALK Wireless USB Mic System



**EasyTALK Wireless USB Mic System**  
North America  
999-8550-000  
International  
999-8550-001

The EasyTALK Wireless USB Mic System is the worlds first professional-quality wireless microphone system designed to plug directly into your PC. It features a high-quality unidirectional lavalier microphone and belt pack transmitter with up to ten hours of battery life. And the 2.4GHz full frequency spectrum is based on a wireless digital transmitter and receiver that offers interference-free operation and wide-band sound quality.

There are two audio outputs to connect directly with your room's existing audio system and with the enhanced DSP functions; you can customize the audio for specific room and speaking conditions. Besides both balanced and unbalanced outputs, the wireless mic system also incorporates a USB audio output.

### FEATURES

- USB Audio output on receiver for connection to PC for Skype-type applications
- Rechargeable belt pack unit
- Wide band audio (20Hz to 20KHz) support
- USB 2.0 Audio Class Device (UAC) / no drivers required
- Balanced and unbalanced line outputs
- Supports mixing modes for USB conferencing or as standard wireless mic
- Unidirectional lavalier microphone
- User Selectable DSP with advanced processing (dip switches)
- Radio Link operates up to 100 feet
- GPIO Control Status
- RS-232 ASCII Command Protocol

## EasyMic MicPOD



**EasyMic MicPOD**  
999-8500-000

The EasyMIC MicPOD microphones deliver professional audio quality into your PC system. Each MicPOD delivers the performance of three microphones built into an elegant tabletop microphone. Each Microphone element is equipped with integrated echo cancellation and Digital Signal Processing, including compression, equalization, filtering and AGC or automatic gain control. Power, control and audio are all incorporated into a single Cat. 5 cable.

### FEATURES

- Uses three unidirectional cardioid elements
- 2.5-inch array head with mute indicator
- 24-inch adjustable drop cable
- DSP in Interface Box Provides three AEC channels
- Optimized for ceiling acoustics
- Built-in echo cancellation

## EasyMic Ceiling MicPOD



**EasyMic Ceiling MicPOD - Black**  
999-8515-000

**EasyMic Ceiling MicPOD - White**  
999-8510-000

The EasyMIC Ceiling MicPOD microphones deliver professional audio quality into your PC system. Each MicPOD delivers the performance of three microphones built into an elegant pendant hanging enclosure. Each Microphone element is equipped with integrated echo cancellation and Digital Signal Processing, including compression, equalization, filtering and AGC or automatic gain control. Power, control and audio are all incorporated into a single Cat. 5 cable.

### FEATURES

- Uses three unidirectional cardioid elements
- 2.5-inch array head with mute indicator
- 24-inch adjustable drop cable
- DSP in Interface Box Provides three AEC channels
- Optimized for ceiling acoustics
- Built-in echo cancellation

## Bose DS-16 Speaker Kit



**Bose DS-16 Speaker Kit**  
999-8560-000

The Bose FreeSpace DS-16F loudspeaker kit is a high-performance, flush-mount loudspeaker optimized for voice reproduction when used with the EasyUSB Mixer/Amp. The sleek styling visually blends into ceilings for a clean, unobtrusive look. Bose has long been associated with premium audio and this full-range speaker kit is no exception.

### FEATURES

- Two (2) White Bose DS-16 Ceiling Speakers
- Two (2) Tile Support Braces
- Two (2) Plenum Rated Back Cans
- For use with EasyUSB Mixer/Amp

## EasyTALK Sound Bar



**EasyTALK Sound Bar**  
999-8565-000

When added to the EasyUSB Mixer/Amp, the EasyTALK Sound Bar offers high-fidelity voice support of far-end audio for any conference application. It can be positioned above or below a flat screen TV or sit freestanding on a desk or credenza. A pair of rubber speaker feet is supplied for tabletop mounting.

### FEATURES

- 3.75" paper cone woofers for superior dynamic impact
- .625" aluminum tweeters for superb clarity
- For use with EasyUSB Mixer/Amp

## EasyTALK USB Audio Bundle System A

Including the EasyTALK Mixer/Amp, table MicPOD and Sound Bar, System A is a USB audio conferencing solution for small rooms using PC-based unified communication applications.

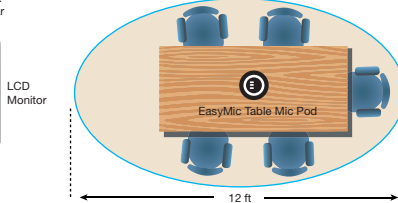
### FEATURES

- One (1) EasyUSB Mixer/Amp
- One (1) EasyMic MicPOD with integrated Echo Canceling
- One (1) EasyTALK Sound Bar



EasyTALK USB Audio Bundle System A  
North America 999-8620-000 International 999-8620-001

EasyTALK Sound Bar



## EasyTALK USB Audio Bundle System B

USB Audio Conferencing solution for medium size rooms using PC-based unified communication applications.

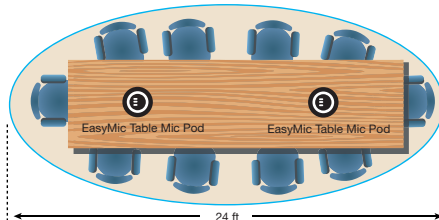
### FEATURES

- One (1) EasyUSB Mixer/Amp
- Two (2) EasyMic MicPODs with integrated Echo Canceling
- One (1) EasyTALK Sound Bar



EasyTALK USB Audio Bundle System B  
North America 999-8630-000 International 999-8630-001

EasyTALK Sound Bar



## EasyTALK USB Audio Bundles System C

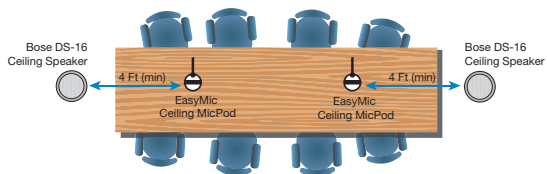
USB audio conferencing solution for medium size rooms using PC-based unified communication applications that require ceiling installation.

### FEATURES

- One (1) EasyUSB Mixer/Amp
- Two (2) White EasyMic Ceiling MicPODs with integrated Echo Canceling
- One Pair (2) of Bose DS-16 Ceiling Speakers (white) with Tile Support Braces and Plenum Back Can



EasyTALK USB Audio Bundle System C  
North America 999-8640-000 International 999-8640-001



## EasyTALK USB Audio Bundles System D

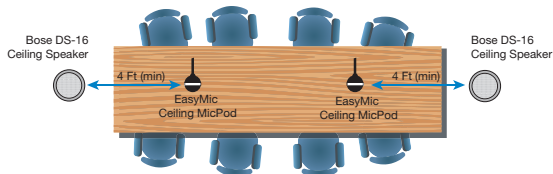
USB audio conferencing solution for medium size rooms using PC-based unified communication applications that require ceiling installation.

### FEATURES

- One (1) EasyUSB Mixer/Amp
- Two (2) Black EasyMic Ceiling MicPODs with integrated Echo Canceling
- One Pair (2) of Bose DS-16 Ceiling Speakers (white) with Tile Support Braces and Plenum Back



EasyTALK USB Audio Bundle System D  
North America 999-8645-000 International 999-8645-001



## EasyTALK USB Audio Bundles System E

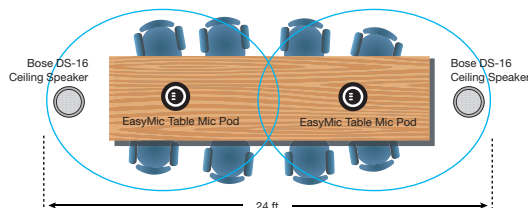
USB audio conferencing solution for medium sized rooms using PC-based unified communication applications requiring table mics and ceiling speakers.

### FEATURES

- One (1) EasyUSB Mixer/Amp
- Two (2) EasyMic MicPODs with integrated Echo Canceling
- One Pair (2) of Bose DS-16 Ceiling Speakers (white) with Tile Support Braces and Plenum Back Can



EasyTALK USB Audio Bundle System E  
North America 999-8650-000 International 999-8650-001



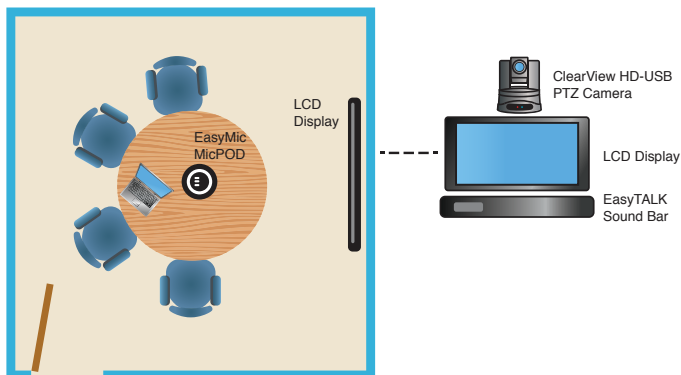
# Huddle Room

## Create your own Group Huddle Room for Enterprise Unified Communications

Transform a non-schedulable meeting space into a unified communication solution. Allowing 3-4 people to collaborate with remote participants via a PC running a UC client, Vaddio's EasyUSB tools are easy to deploy, manage and operate across an enterprise.

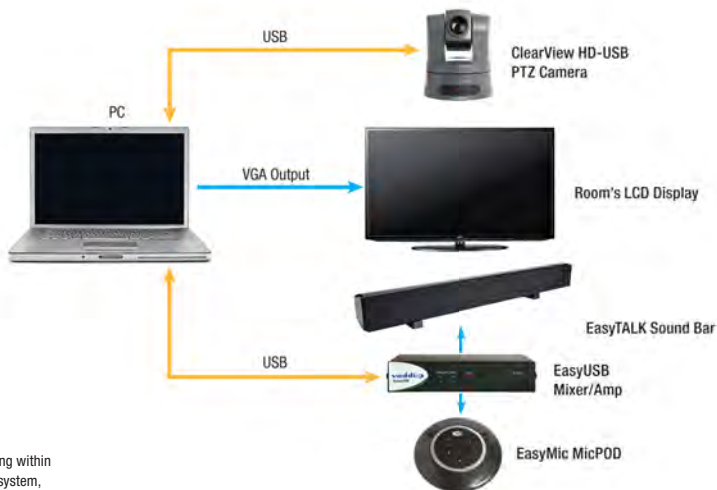
### Features and Benefits

- Connects to any PC via USB
- Supports HD video and audio
- Emulates a webcam and headset
- Plug-and-play installation
- Professional PTZ conference camera
- Professional audio mixer with built-in amp
- Echo-cancelling MicPODs



### EasyUSB Tools Equipment List

- {1} ClearVIEW HD-USB Camera with IR remote
- {1} EasyUSB Mixer/Amp
- {1} EasyMic Table MicPOD
- {1} EasyTALK Sound Bar



Vaddio's EasyUSB Tools support video, audio and desktop sharing within a room and work seamlessly with any soft client conferencing system, including Skype, Google+, Cisco Jabber and Microsoft Lync, as well as lecture capture software systems such as Tegrity and Panopto.

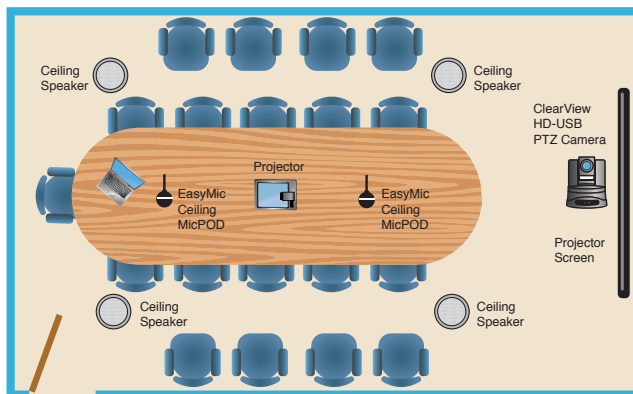


## Add Collaboration to Your Multipurpose Team Meeting Rooms

Create a multipurpose group meeting room where 10-20 participants can share information with both local and remote participants. Team Room components are suitable for medium-size conference rooms requiring expanded camera, microphone and speaker coverage.

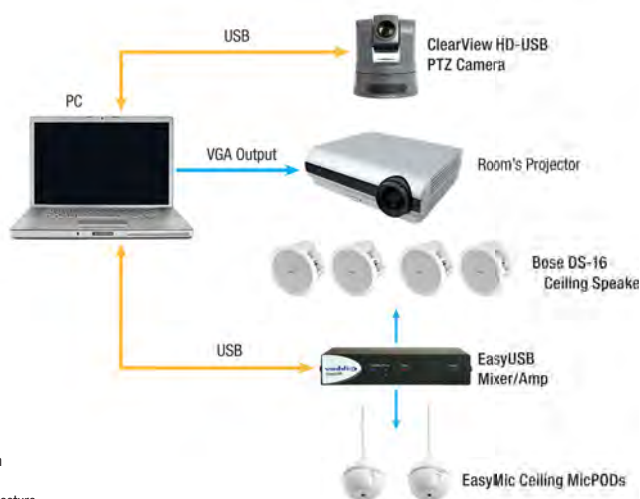
### Features and Benefits

- Connects to any PC via USB
- Scalable to medium-size rooms
- Ceiling installation allows for flexible furniture layouts
- Professional PTZ conference camera
- Audio mixer with built in amp
- Echo-cancelling Ceiling MicPODs



### EasyUSB Tools Equipment List

- [1] ClearVIEW HD-USB camera with IR Remote
- [1] EasyUSB Mixer/Amp
- [2] EasyMic Ceiling MicPODs
- [4] Bose DS-16 Ceiling Speakers



Vaddio's EasyUSB Tools support video, audio and desktop sharing within a room and work seamlessly with any soft client conferencing system, including Skype, Google+, Cisco Jabber and Microsoft Lync, as well as lecture capture software systems such as Tegrity and Panopto.

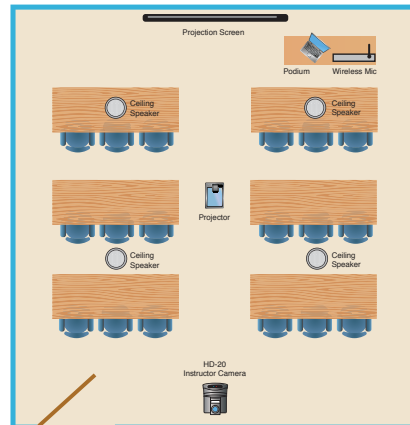
# Corporate Training Room

## Bring Pro AV to Training Facilities Using PC-based Soft Clients

Design a corporate training room for 15 - 20 students and an instructor using PC-based lecture capture software. With Vaddio's EasyUSB tools, instructors can use unified communication soft clients for distance learning sessions.

### Features and Benefits

- Use with lecture/capture or UC software
- Stream video and audio to PC via USB
- Instructor PTZ cameras with HD resolutions
- Wireless instructor microphone
- Web-based control system supporting PC or Tablet Room Control



### EasyUSB Tools Equipment List

- {1} ClearVIEW HD-USB PTZ camera
- {1} Wireless USB Mic System
- {4} Bose DS-16 Ceiling Speakers



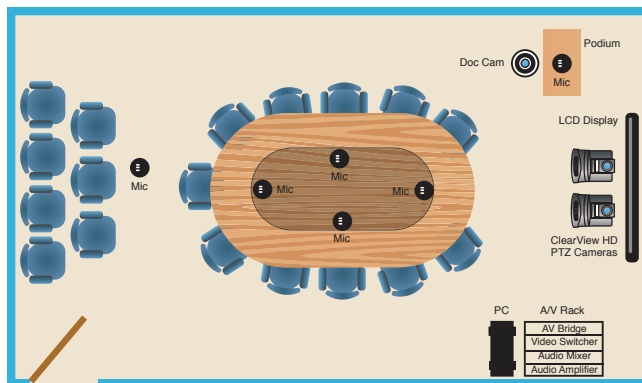
Vaddio's EasyUSB Tools support video, audio and desktop sharing within a room and work seamlessly with any soft client conferencing system, including Skype, Google+, Cisco Jabber and Microsoft Lync, as well as lecture capture software systems such as Tegrity and Panopto.

# Retrofit Existing Boardrooms

Integrate soft codecs such as Skype, Cisco Jabber, Microsoft Lync into your traditional AV designs. Vaddio's AV Bridge provides the digital USB gateway to integrate your AV equipment into any PC software application. It makes it simple to encode, capture and stream content through a variety of PC applications or directly to your network. Vaddio's EasyUSB Tools create a flexible solution for supporting both UC soft clients and traditional videoconferencing equipment.

## Features and Benefits

- UC enable existing traditional conference rooms
- Interfaces with most AV equipment
- Works seamlessly with any software application running on any operating system that supports USB 2.0
- Flexibility of switching between streaming over IP or delivering a USB stream to the PC

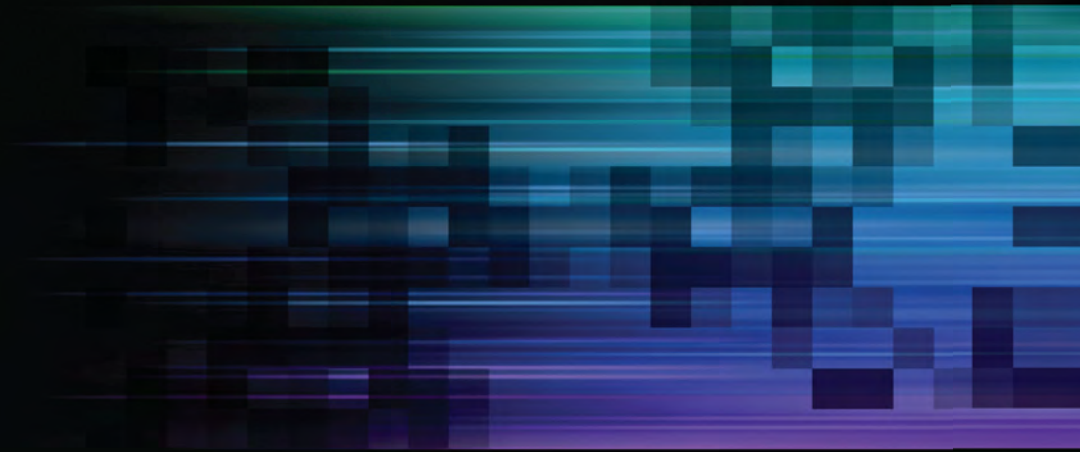


## EasyUSB Tools Equipment List

- [1] AV Bridge



Vaddio's EasyUSB Tools support video, audio and desktop sharing within a room and work seamlessly with any soft client conferencing system, including Skype, Google+, Cisco Jabber and Microsoft Lync, as well as lecture capture software systems such as Tegrity and Panopto.



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